# AMENDMENT NO. 1 AUGUST 2015 TO

# IS 6908: 1991 ASBESTOS-CEMENT PIPES AND FITTINGS FOR SEWERAGE AND DRAINAGE — SPECIFICATION

## (First Revision)

(*Page* 2, *col* 2) — Delete '1489 : 1976 Portland pozzolana cement' and insert the following, at appropriate places:

IS No.	Title
1344 : 1981	Specification for calcined clay pozzolana (second revision)
1489	Specification for Portland pozzolana cement
(Part 1): 1991	Fly ash based (third revision)
(Part 2): 1991	Calcined clay based (third revision)
3812 (Part 1) : 2003	For use as pozzolana in cement, cement mortar and concrete (second revision)
8041 : 1990	Specification for rapid hardening Portland cement (second revision)
8112 : 1989	Specification for 43 grade ordinary Portland cement (first revision)
12269 : 1987	Specification for 53 grade ordinary Portland cement
12230 : 1988	Specification for sulphate resisting Portland cement
12154 : 1987	Light weight jute bags for packing cement
12174 : 1987	Jute synthetic union bags for packing cement
15388 : 2003	Specification for silica fume

(*Page* 1, *clause* **3.1**) — Substitute the following for the existing clause:

## '3.1 Composition

The pipes shall be made from thorough and homogeneous mixture of clean asbestos fibre and 33 grade ordinary Portland cement conforming to IS 269 or 43 grade ordinary Portland cement conforming to IS 8112 or 53 grade ordinary Portland cement conforming to IS 12269 or rapid hardening Portland cement

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conforming to IS 8041 or Portland slag cement conforming to IS 455 or Portland pozzolana cement conforming to IS 1489 (Part 1) or IS 1489 (Part 2) or sulphate resisting Portland cement conforming to IS 12330.

#### NOTES

- 1 Addition of ground silica or Pozzolana (up to a maximum of 40 percent by mass) to replace ordinary Portland cement is permissible. When Pozzolana is used it shall conform to Grade 1 of IS 1344 or IS 3812 (Part 1). When ground silica is used the pipes shall be autoclaved.
- 2 Addition of fibres other than asbestos, inorganic and/or organic, found technically suitable for the manufacture and performance of pipes (up to a maximum of 5 percent by mass) is permissible.'

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